Installation of decade adaptation unit WA

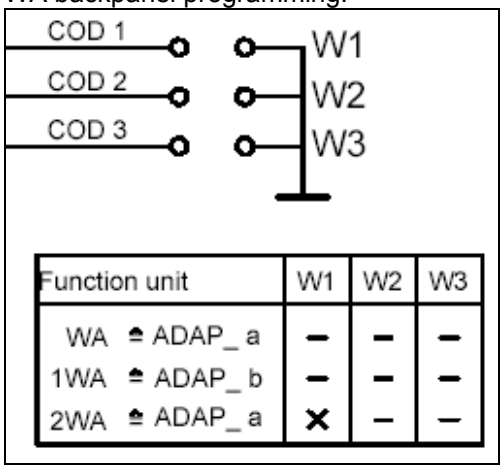
1WA or 2WA for Bucky – Tomo

9890 000 0231x

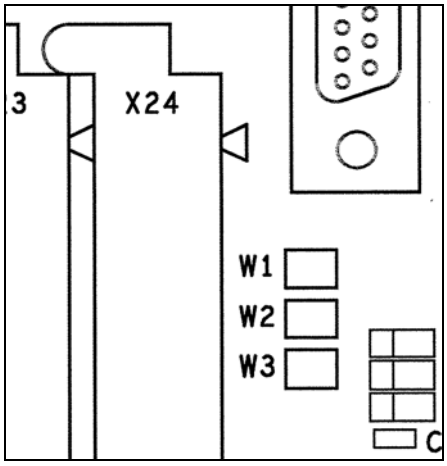
The principle cable routing within the generator is included in all Optimus RAD + R/F generator manuals on pages
Z1-1.1 and Z1-1.2, PCB / unit details on page Z1-15.1.

WA units can be installed if none adaptation unit is installed yet or as additional unit to an existing WA unit for Bucky/Tomo or as additional unit to a WB release decade unit for fluoroscopy.

WA backpanel programming:



Function unit	W1	W2	W3
WA ≙ ADAP_ a	–	–	–
1WA ≙ ADAP_ b	–	–	–
2WA ≙ ADAP_ a	X	–	–



If only one WA unit is installed one has to decide whether it shall be
1WA = external APR module with **2 RGDV + 6 APR** at decade **WA X23**
or
2WA = external APR module with **8 APR** at decade **WA X23**

Installation of the WA unit

- Switch the generator off.

- Mount the WA backpanel PCB either at the base rack or at the additional option rack.
- Insert the control PCB WA102.
- Mount the cover plate.

- Establish the power supply cable WAX41 to a free plug EZX17/18/19/20.

- If no WA or WB unit was present yet remove CAN termination plug EZX45.
- Establish data connection cable WAX51 – EZX45. The CAN termination plug must now be mounted at WAX52.

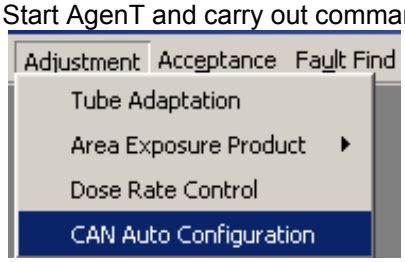
- If a WA or WB unit is already present remove the CAN termination plug from WAX52 or WBX52 and establish the data connection cable of the new WA unit at WAX51 to the existing WAX52 or WBX52 connector.
- The CAN termination plug must now be mounted at WAX52.

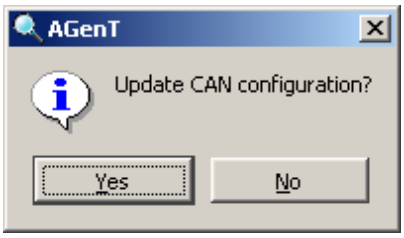
- Turn the generator on.

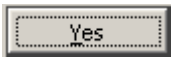
- The LED of the new control unit PCB will not stop blinking.
- It must be registered as new generator CAN member.

- Wait until the generator is ready.

- Start AgenT and carry out command





- Select 

and reset the generator.

The new unit will stop blinking and can now be programmed according to its designated use.